+ relays, contactors & switches FORCE-GUIDED RELAYS



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TE CONNECTIVITY (TE) SR4D4012 Schrack | SR4M 4 Pole Force Guided Relay

SR4D4012 TE Internal Number: 1415055-1

Converted to EU RoHS/ELV Compliant

Contact Number of Poles **4** Contact Arrangement **2 Form A (NO) + 2 Form B (NC)** Coil Voltage Rating (VDC) **12**

Contact Current Rating (A) 8

Contact Voltage Rating (VAC) 250

CAD Files	3D PDF PDF 3D		
	Customer View Model 2D_DXF.ZIP English		
	Customer View Model 3D_IGS.ZIP English Customer View Model 3D_STP.ZIP English		
Catalog Pages/Data Sheets	Safety Relay SR4 D/M PDF English		
Product Specifications			
Product Specification	Definitions Relays PDF English		

Please review product documents or **contact us** for the latest agency approval information.

Product Type Features	Product Type Relay Type	Relay Force Guided Relay SR4 D/M
Electrical Characteristics	Coil Voltage Rating (VDC)	12
	Coil Power Rating (DC) (mW)	800

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	Contact Switching Voltage (Max) (VAC)	400
	Contact Limiting Continuous Current (A)	8
	Insulation Initial Dielectric Between Coil/Contact Class	3500 – 4000 V
	Coil Current	66.67
	Contact Switching Load (Min)	10mA @ 5V
	Coil Power Rating Class (mW)	800 – 1000
	Insulation Creepage Between Contact and Co	ii 10 mm [.394 in]
	Contact Limiting Breaking Current (A)	8
	Coil Resistance (Ω)	180
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1500
	Coil Magnetic System	Monostable, DC
	Insulation Initial Dielectric Between Adjacent Contacts (Vrms)	2500
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	4000
	Insulation Creepage Class	>8mm
	Contact Limiting Making Current (A)	8
	Contact Limiting Short-Time Current (A)	8
Body Features	Weight	30 g [1.058 oz]
Contact Features	Contact Number of Poles	4
	Contact Arrangement	2 Form A (NO) + 2 Form B (NC)
	Contact Current Rating (A)	8
	Contact Material	AgSnO2
	Terminal Type	PCB-THT
	Contact Special Features	Force Guided Contacts
	Contact Current Class	5 – 10 A
Mechanical Attachment	Mounting Type	Printed Circuit Board
Dimensions	Length	40 mm [1.575 in]
	Height	16.5 mm [.65 in]
	Insulation Clearance Between Contact and Co	il 10 mm [.394 in]
	Insulation Clearance Class	>8mm
	Width Class (Mechanical)	12 – 16 mm
	Height Class (Mechanical)	16 – 20 mm
	\\/;d+h	12 mm [512 in]

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	Length Class (Mechanical)	35 – 40 mm
Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	70 °C [158 °F]
	Environmental Ambient Temperature Class	-25 – 70°C
Packaging Features	Packaging Method	Tube, Tube/Box
Other	Comment	Well suited for emergency shut-off, machine control, elevator and escalator control, light barrier control
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD CONNECTOR CONTACTS	THROUGH-HOLE RESISTORS	SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	
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250 POSITIVE LOCK MK-2 REC LP 170335-1	H8 16K2 0.1% 15PPM H816K2BYA	RN 0805 13K3 0.1% 10PPM 1KRL RN73C2A13K3BTDF	RN 0805 63K4 0.1% 10PPM 1KRL RN73C2A63K4BTDF	> (
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